

See for #



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No: QUK-015.01

In re Application of:

Hong Chen et al.

Application No.: 09/361,669

Filed: July 27, 1999

For: SYSTEMS AND METHOD FOR FORMING A )  
SERVO PATTERN ON A MAGNETIC TAPE )

Group Art Unit: 2754

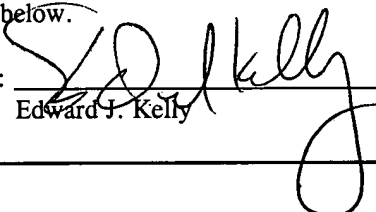
Examiner: Not Assigned

CERTIFICATE OF FIRST CLASS MAILING (37 CFR 1.8(A))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Assistant Commissioner for Patents, U.S. Patent and Trademark Office, Washington, D.C. 20231 on the date set forth below.

September 17, 1999  
Date of Signature  
and of Mail Deposit

By:

  
Edward J. Kelly

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

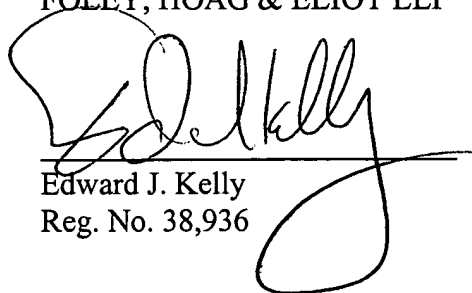
Dear Sir/Madam:

Responsive to the Notice To File Missing Parts of Application dated August 19, 1999 (copy enclosed) Applicants' attorney submits herewith an executed Declaration For Patent Application and a check in the amount of \$1,712.00 to cover the filing fee of \$1,582.00 and surcharge fee of \$130.00 for the above-identified application as a large entity.

We believe that we have appropriately provided for fees due in connection with this submission, however, if there are any other fees due in connection with the filing of this Response, please charge the fees to our **Deposit Account No. 06-1448**.

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 832-1298.

Respectfully submitted,  
FOLEY, HOAG & ELIOT LLP



Edward J. Kelly  
Reg. No. 38,936

Dated: September 17, 1999  
Patent Group  
Foley, Hoag & Eliot LLP  
One Post Office Square  
Boston, MA 02109  
Telephone: (617) 832-1000  
Facsimile: (617) 832-7000

EJK/cmm  
Enclosures

This form is for INTERNAL PTO USE ONLY  
It does NOT get mailed to the applicant.

## NOTICE OF FILING / CLAIM FEE(S) DUE (CALCULATION SHEET)

APPLICATION NUMBER: 09/361669

### Total Fee Calculation

Fee Code	Total # Claims	Number Extra	X	Fee	Fee	=	Total
Sm./Lg.					Sm. Entity	Lg. Entity	
Basic Filing Fee	<u>201/101</u>					<u>260</u>	
Total Claims >20	<u>203/103</u>	<u>57</u> - 20 = <u>37</u>	X			<u>666</u>	
Independent Claims >3	<u>202/102</u>	<u>5</u> - 3 = <u>2</u>	X			<u>156</u>	
Mult. Dep Claim Present	<u>204/104</u>						
Surcharge	<u>205/105</u>					<u>130</u>	
English Translation	<u>139</u>						

### TOTAL FEE CALCULATION

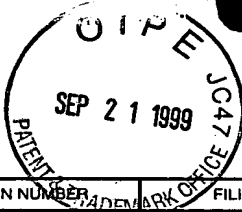
Fees due upon filing the application:

Total Filing Fees Due = \$ 1712.00

Less Filing Fees Submitted - \$ 0

BALANCE DUE = \$ 1712.00

D. Sellman  
Office of Initial Patent Examination



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Handwritten: #3

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/361,669	07/27/99	CHEN	H QUK-015.01

PATENT GROUP  
FOLEY HOAG & ELIOT LLP  
ONE POST OFFICE SQUARE  
BOSTON MA 02109-2170

0232/0819

Resp to missing Parts  
10-19-99  
3-19-00

NOT ASSIGNED

2754

DATE MAILED:

08/19/99

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☒ non-small entity is \$ 1711.00.

- ☒ 1. The statutory basic filing fee is:  
☒ missing.  
☐ insufficient.

Applicant must submit \$ 766 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

- ☒ 2. The following additional claims fees are due:

\$ 600 for 37 total claims over 20.

\$ 150 for 2 independent claims over 3.

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

- ☒ 3. The oath or declaration:  
☒ is missing or unsigned.  
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

- ☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

- ☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

- ☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

- ☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

- ☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.52(d), previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

- ☐ 9. OTHER:

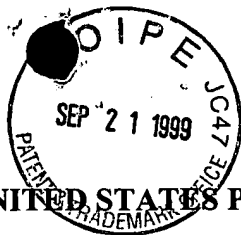
Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

J. Black  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

09/22/1999 RTSEBAYE 00000084 09361669

01 FC:105  
02 FC:101  
03 FC:103  
04 FC:102



#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket No: QUK-015.01

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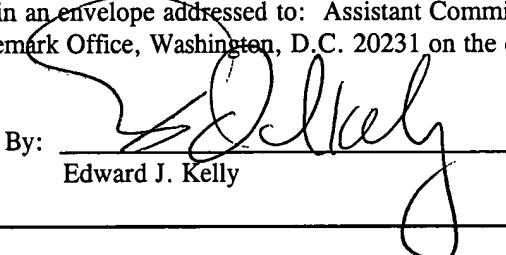
)  
)  
)  
)  
) Group Art Unit: 2754

)  
) Examiner:

**CERTIFICATE OF FIRST CLASS MAILING (37 CFR 1.8(A))**

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September 17, 1999  
Date of Signature  
and of Mail Deposit

By:   
Edward J. Kelly

Assistant Commissioner for Patents  
Washington, D.C. 20231

**REQUEST FOR CORRECTION OF FILING RECEIPT**

Sir:

Please make the following corrections on the Filing Receipt for the above-identified patent application:

Please add the residence information as follows:

Tzuo-Chang Lee, Shrewsbury, MA

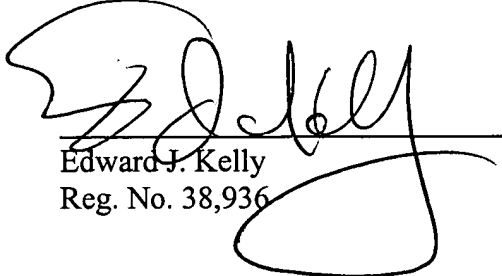
A copy of the Filing Receipt with the changes noted thereon is submitted herewith.

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 832-1298.

Respectfully submitted,  
FOLEY, HOAG & ELIOT LLP

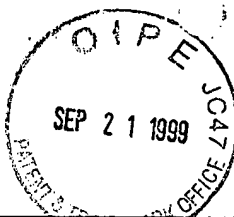
Dated: 175 1999

Patent Group  
Foley, Hoag & Eliot LLP  
One Post Office Square  
Boston, MA 02109  
Telephone: (617) 832-1000  
Facsimile: (617) 832-7000

  
Edward J. Kelly  
Reg. No. 38,936

EJK/cmm  
Enclosure

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/361,669	07/27/99	2754	\$0.00	QUK-015.01	14	57	5

PATENT GROUP  
FOLEY HOAG & ELIOT LLP  
ONE POST OFFICE SQUARE  
BOSTON MA 02109-2170

**BEST AVAILABLE COPY**

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) HONG CHEN, WORCESTER, MA; JOSEPH M. PANISH, LITTLETON, MA; TZUO-CHANG LEE, ~~RESIDENCE NOT PROVIDED~~; LEO CAPPABIANCA, WORCESTER, MA.

*Shrewsbury, MA*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 08/18/99

TITLE

SYSTEMS AND METHOD FOR FORMING A SERVO PATTERN ON A MAGNETIC TAPE

PRELIMINARY CLASS: 360

**RECEIVED**

AUG 23 1999

F.H. & E. LLP  
PATENT DEPT.

DATA ENTRY BY: BLACK, NICOLE

TEAM: 03 DATE: 08/18/99